National Weather Service Jacksonville Tropical Cyclone Program

Tropical Storm "Fay"

Graphic By Al Sandrik Warning Coordination Meteorologist
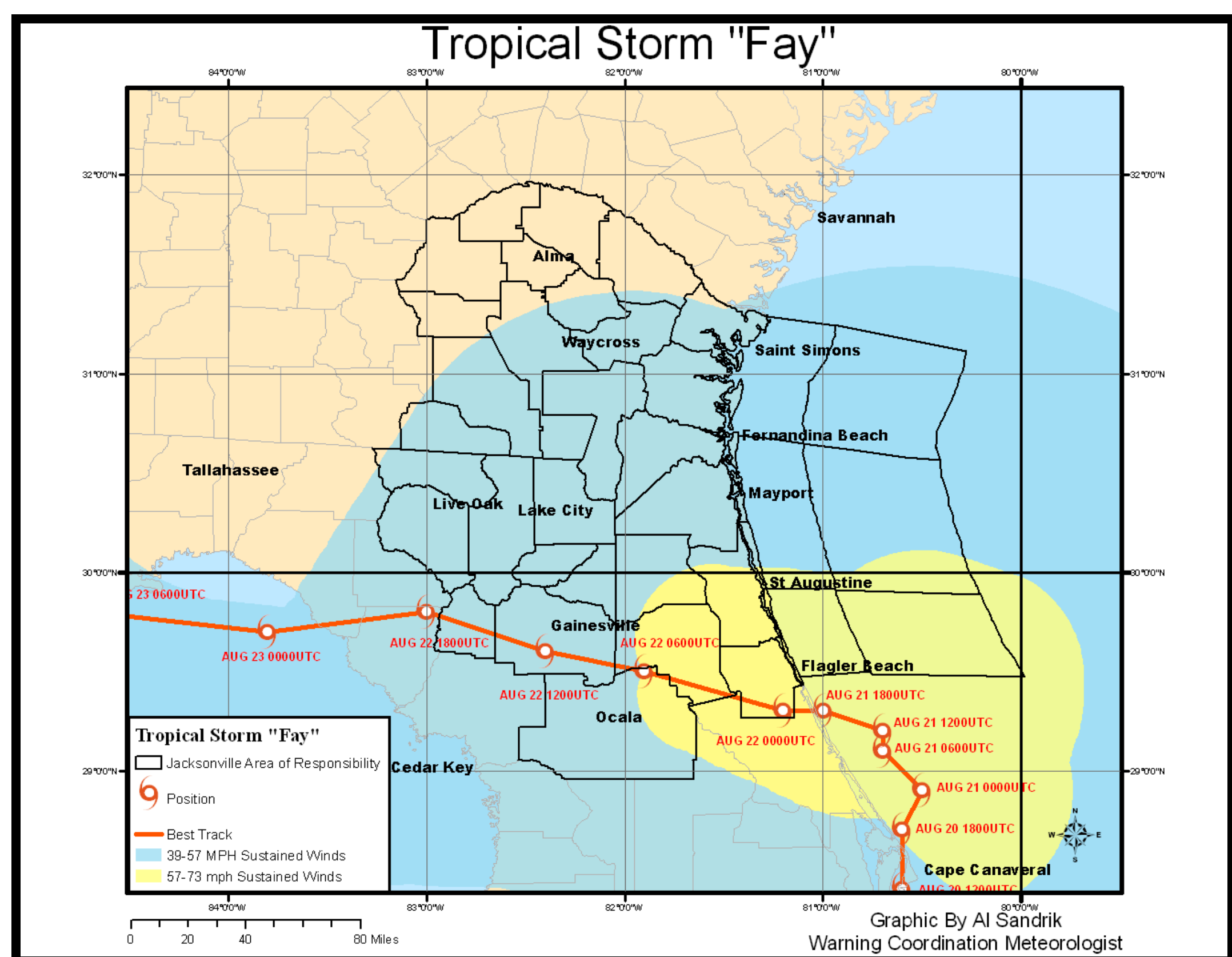
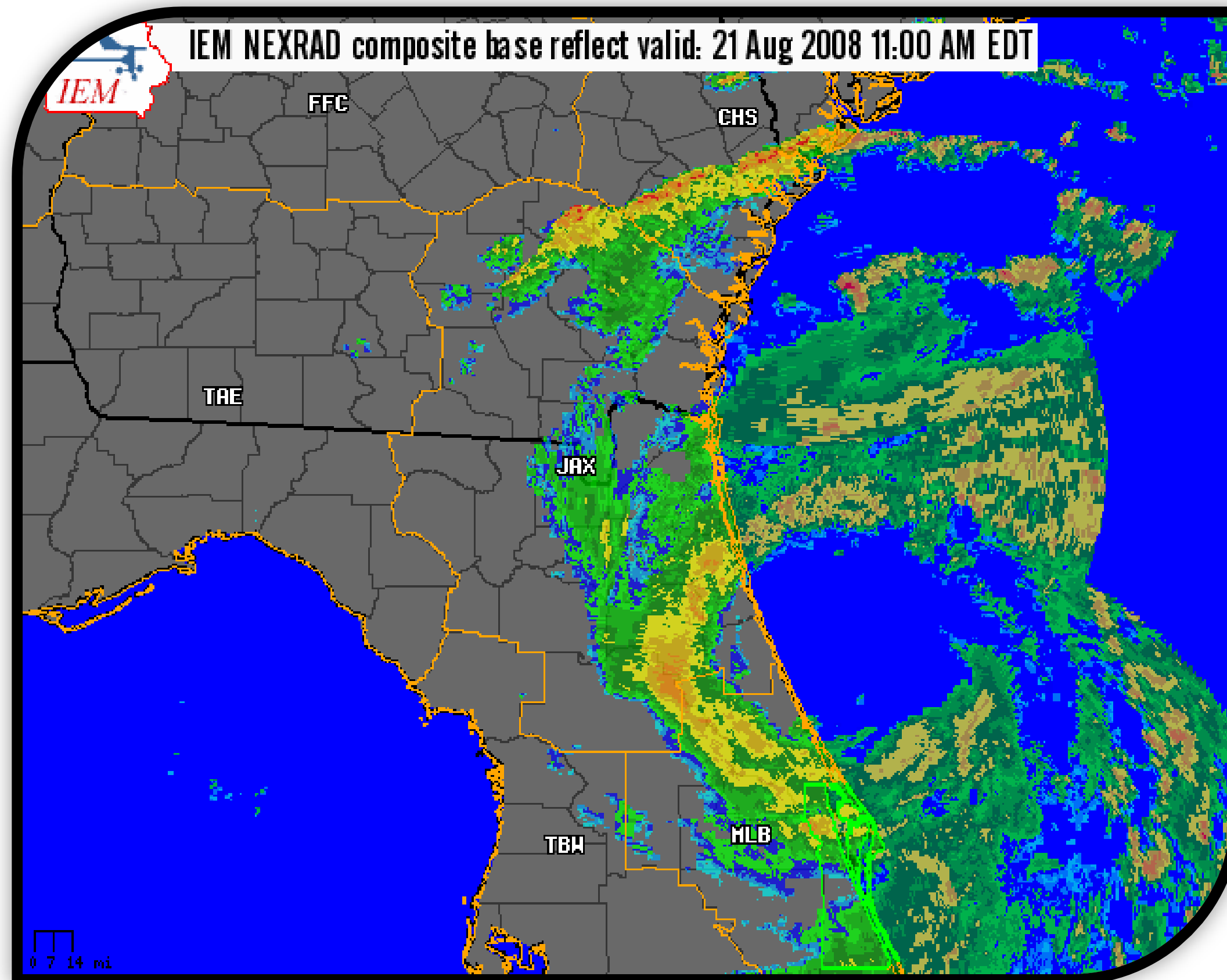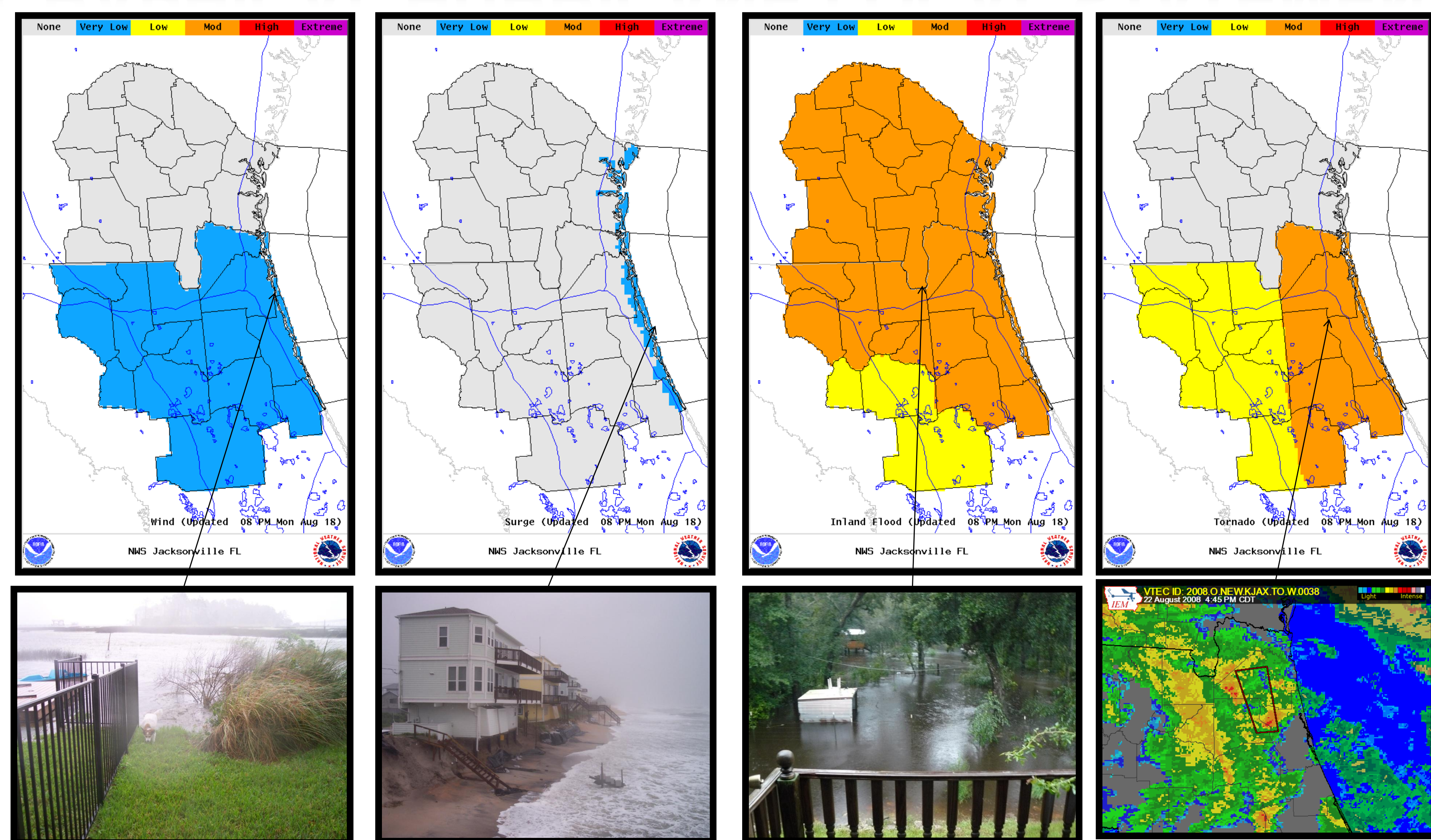**Above:** The Track and Wind Swath of Tropical Storm "Fay" in August of 2008 as it crossed north Florida.

Right: GIS Modeling of the Storm Tide from Tropical Storm "Fay" near San Marco utilizing the LIDAR Digital Elevation Model.

San Marco - Landon Park T.S. Fay - 5 FT Storm Tide

St Johns River
T.S. Fay Inundation
5 Foot Storm Tide

Landon Park Fay Flooding

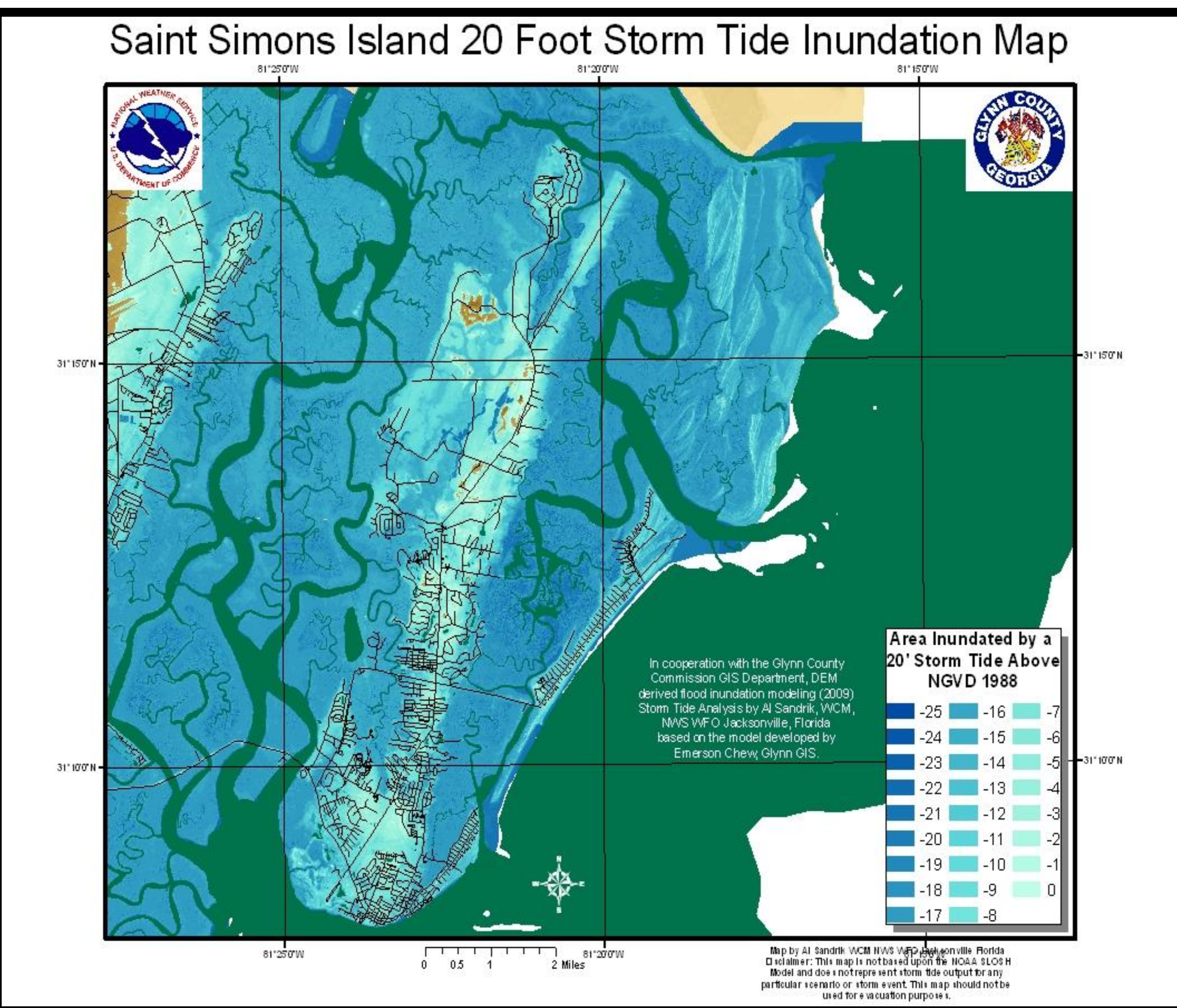Graphic By NWS WFO Jacksonville, Florida
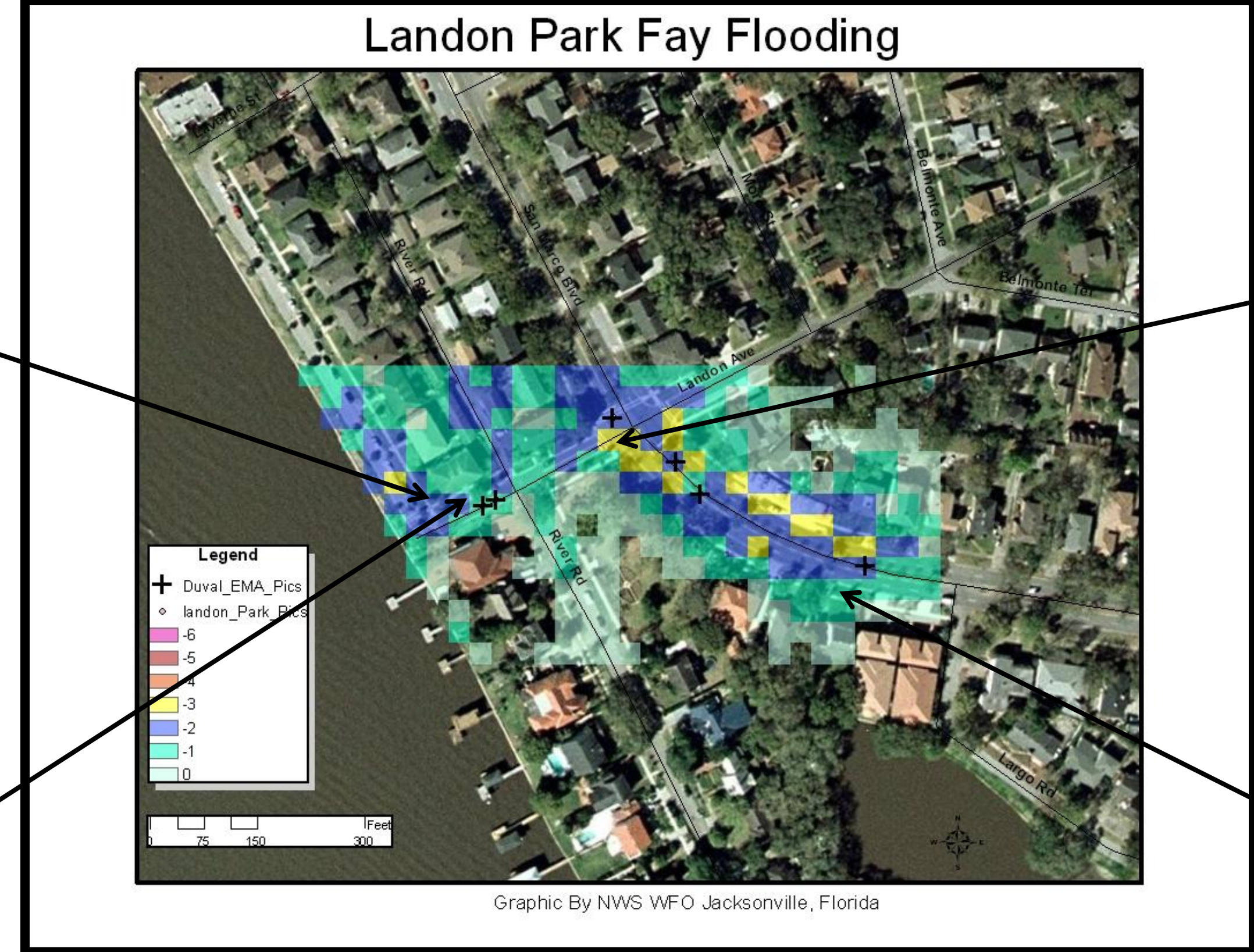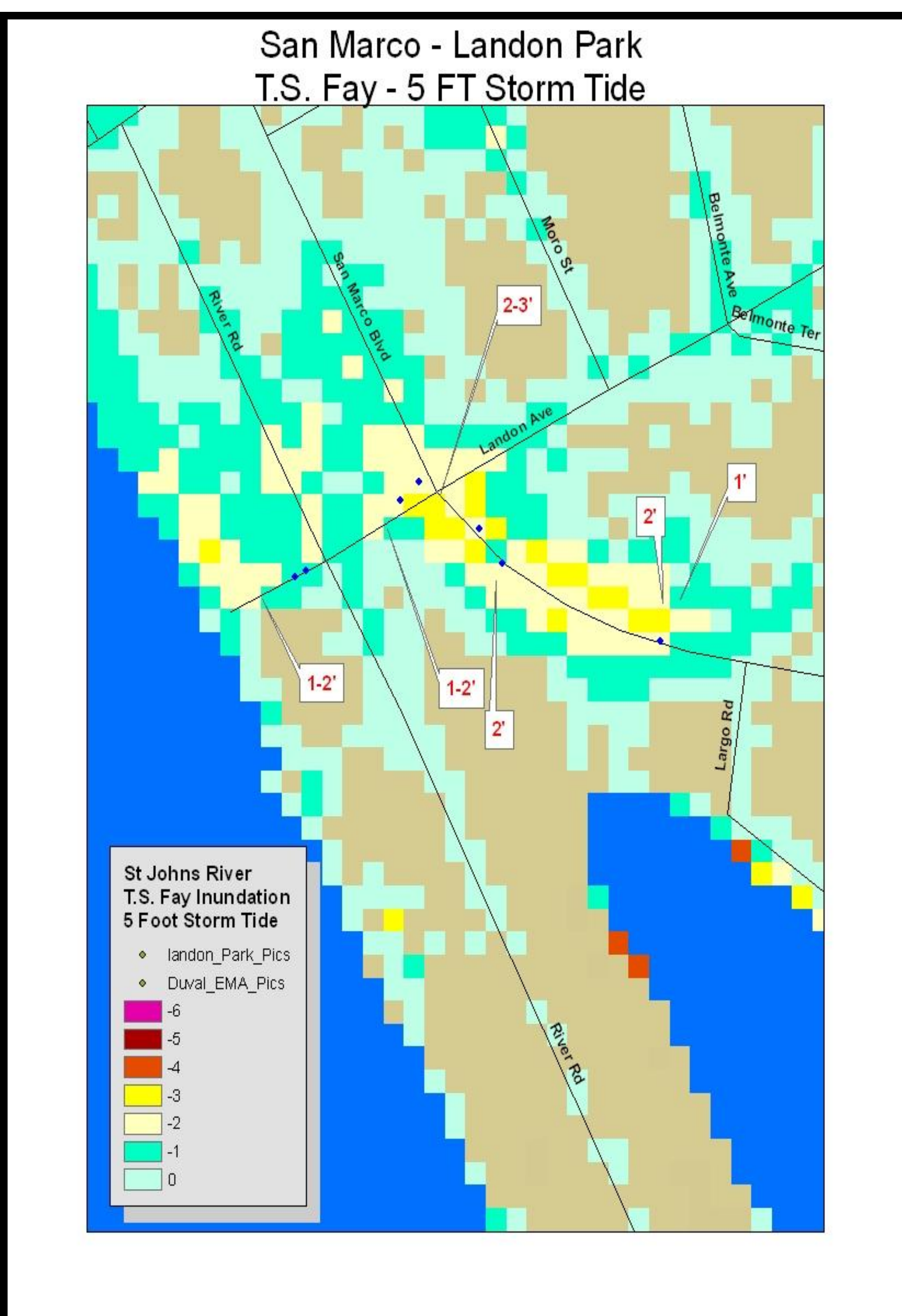
Post storm analysis of storm tide flooding near Landon Park during Tropical Storm "Fay" 2008. Arrows indicate the locations of the picture's subjects with the "+" signs indicating the position of the photographer. Photos by Duval County Emergency Management.
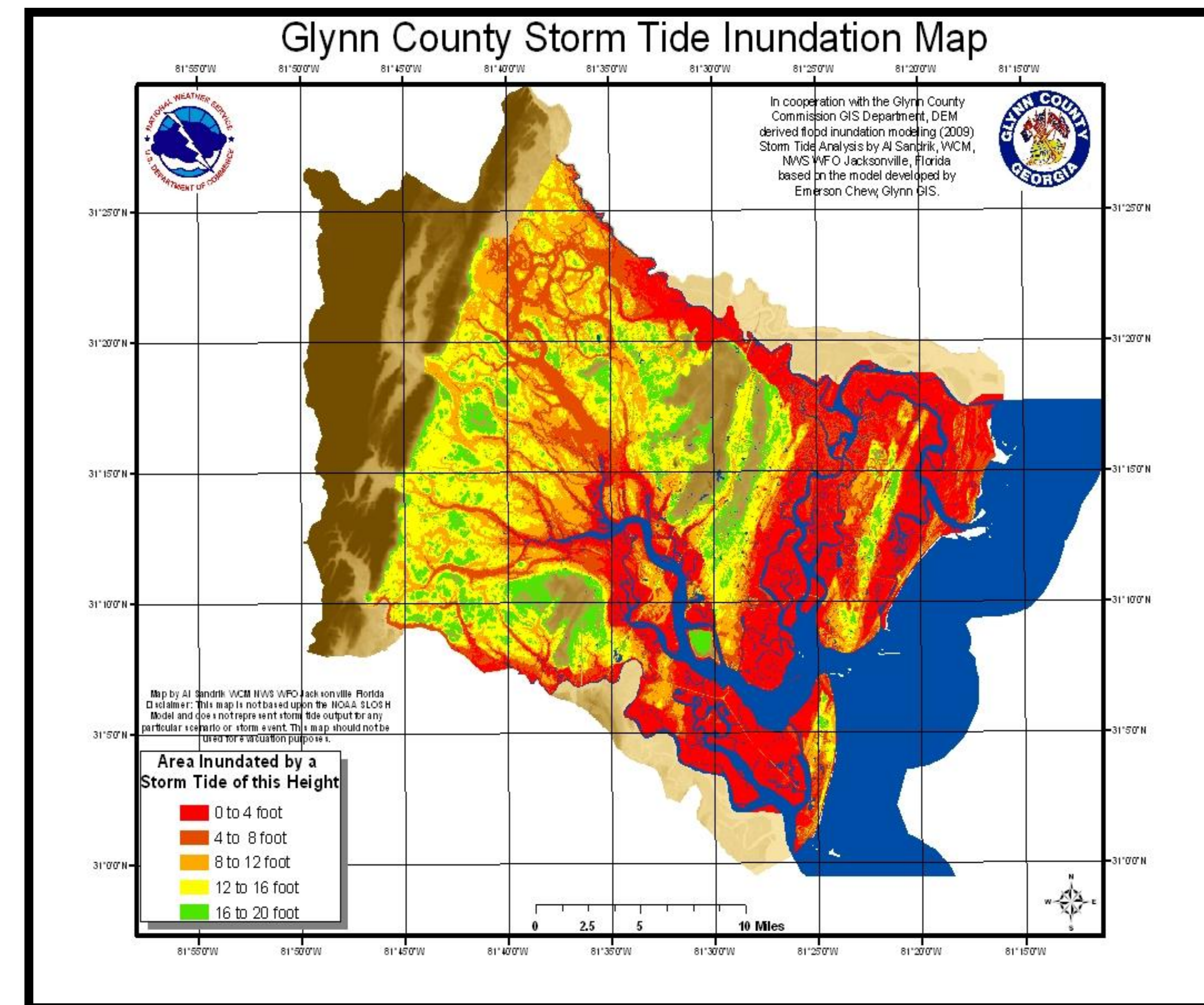
GRAPHICAL HURRICANE LOCAL STATEMENT

Graphical Hurricane Local Statement products produced by Weather Forecast Office Jacksonville, Florida during Tropical Storm "Fay" and impacts related to the hazard graphic.

IEM NEXRAD composite base reflect valid: 21 Aug 2008 11:00 AM EDT

Doppler radar image of Tropical Storm "Fay" as it approached the northeast Florida coast on August 21st, 2008.

Saint Simons Island 20 Foot Storm Tide Inundation Map

Glynn County Storm Tide Inundation Map

Storm Tide Inundation Modeling produced in Conjunction with the Glynn County, Georgia Graphical Information Systems (GIS) Department and NWS Weather Forecast Office, Jacksonville, Florida